PCT

REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

PCT/EP 0 3 / International Application No.	0 5 7 6 9
(02. 06. 2003\ International Filing Date	0.2 JUN 2003
OFFICE EUROFEEN DEMANDE INTERNAT Name of receiving Office and "PCT I	FIONALE PCT

(if desired) (12 characters maximum) 342-B0459					
Box No. I TITLE OF INVENTION NEW AGENTS FOR MAGNETIC IMAGING METHOD					
Box No. II APPLICANT This person	n is also inventor				
Name and address: (Family name followed by given name; for a legal enti The address must include postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence	he address indicated in this	Telephone No. 0221772678			
Bracco Imaging S.p.A via Egidio Folli, 50		Facsimile No. 0221772785			
20134 Milano [Italia]∽		Teleprinter No.			
it o		Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant for the purposes of: all designated the United States all designated the United States		the United States of America only the States indicated in the Supplemental Box			
Box No. III FURTHER APPLICANT(S) AND/OR (FURTH	IER) INVENTOR(S)				
Name and address: (Family name followed by given name; for a legal entitude postal code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence. Aime Silvio code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence. Aime Silvio code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence. Aime Silvio code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence. Aime Silvio code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence. Aime Silvio code and name of country. The country of the Box is the applicant's State (that is, country) of residence if no State of residence if no State of residence. Aime Silvio code and name of country. The country of the Box is the applicant is country) of residence if no State of residence if	ne address indicated in this	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office			
State (that is, country) of nationality:	State (that is, country)	of residence:			
This person is applicant all designated all designated the United States all designated		the United States the States indicated in the Supplemental Box			
Further applicants and/or (further) inventors are indicated or	n a continuation sheet.				
Box No. IV AGENT OR COMMON REPRESENTATIVE;	OR ADDRESS FOR	CORRESPONDENCE			
The person identified below is hereby/has been appointed to act or of the applicant(s) before the competent International Authorities a	n behalf as:	agent common representative			
Name and address: (Family name followed by given name, for a legal entity The address must include postal code and name of co	y, full official designation. untry.)	Telephone No.			
Macchetta Francesco	1	0221772678 Facsimile No.			
Bracco Imaging S.p.a		0221772785			
Intellectual Property Department via Egidio Folli, 50		Teleprinter No.			
20134 Milano	.				
[Halia] to IT A		Agent's registration No. with the Office			
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					

Sheet No. . . 2 . . .

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)					
If none of the following sub-boxes is used, this sheet should not be included in the re	equest.				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Mainero Valentina (-4) Bracco Imaging S.p.A via Egidio Folli, 50 20134 Milano Italia State (that is, country) of nationality: IT This person is applicant for the purposes of: States all designated states except the United States of America	applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office of residence: the United States the States indicated in	ROISP			
For the purposes of: States Ithe United States of America of America only The Supplemental Box Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Geninatti Crich Simonetta Bracco Imaging S.p.A via Egidio Folli, 50 20134 Milano Italia Applicant's registration No. with the Office					
State (that is, country) of nationality: State (that is, country)) of recidence				
IT State (that is, country) of nationality: State (that is, country)	of residence:				
This person is applicant for the purposes of: all designated States except the United States of America	the United States of America only the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) Cabella Claudia American Specific Company Specific Country of the address indicated in this applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality: State (that is, country) State (that is, country)	of residence:				
This person is applicant all designated all designated States except	the United States the States indicated in the Supplemental Box				
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.) Applicant's registration No. with the Office					
State (that is, country) of nationality: State (that is, country) of	of residence:				
	ne United States the States indicated in the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.					

Sheet No. . 3

В	ox No	o. V DESIGNATION OF STATE	S	<i>\</i>	Mark the applicable check-boxes belov	w; a	t lea	st one must be marked.		
T	he fo	llowing designations are hereby made	under	r P	ule 4.9(a):					
		nal Patent			• •					
()2	d Ap	P ARIPO Patent: GH Ghana, G SL Sierra Leone, SZ Swaziland, TZ State which is a Contracting State specify on dotted line)	Z Unit e of the	ited he I	I Republic of Tanzania, UG Uganda, Harare Protocol and of the PCT (if o	ZM other	I Zaı <i>r kin</i> 	mbia, ZW Zimbabwe, and any other ad of protection or treatment desired,		
	_	A Eurasian Patent: AM Armenia, A RU Russian Federation, TJ Tajikis Patent Convention and of the PCT	AZ Aze stan, T	zert TM	paijan, BY Belarus, KG Kyrgyzstan, I Turkmenistan, and any other State v	KZ whic	Kaz ch is	zakhstan, MD Republic of Moldova, a Contracting State of the Eurasian		
	I EP	Republic, DE Germany, DK Denn IE Ireland, IT Italy, LU Luxembou TR Turkey, and any other State wh A OAPI Patent: BF Burkina Faso, 1	Republic, DE Germany, DK Denmark, EE Estonia, ES Spain, FI Finland, FR France, GB United Kingdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, MC Monaco, NL Netherlands, PT Portugal, SE Sweden, SI Slovenia, SK Slovakia, TR Turkey, and any other State which is a Contracting State of the European Patent Convention and of the PCT LOOP COMPINED TO COMPI							
		TD Chad, TG Togo, and any other	State	: wł	uinea, GW Guinea-Bissau, ML Mal hich is a member State of OAPI and a in dotted line)	a Co	ontra	acting State of the PCT (if other kind		
N	atior	nal Patent (if other kind of protection	n or tre	ea:	ment desired. specify on dotted line):					
		United Arab Emirates	X G	GM	I Gambia	X	NZ	New Zealand		
X	AG	Antigua and Barbuda	Ж н	IR	Croatia	X	OM	¶ Oman		
X	AL	Albania	🗷 н	łU	Hungary	X	PH	Philippines		
X	AM	I Armenia	X II	D	Indonesia	\mathbf{X}	PL	Poland		
	AT	Austria	LCM 1.1 TXX IY	L	Israel	123 130	PT	Portugal		
		Azerbaijan						Romania Russian Federation		
		Bosnia and Herzegovina				نما	Κυ	Russian Federation		
-			_				SC			
X	BG	Bulgaria	XK	(G	Kyrgyzstan	X	SD	Sudan		
X	BR	Brazil	XK	æ	Democratic People's Republic		SE	Sweden		
X	BY	Belarus			of Korea	X	SG	Singapore		
K	BZ	Belize	X K	R	Republic of Korea	X	SK	Slovakia		
-		Canada	X K	Z	Kazakhstan					
		& LI Switzerland and Liechtenstein						Tajikistan		
		China						Turkmenistan		
		Colombia	LAXILI	R	Liberia		TN	Tunisia		
	CK	Costa Rica		S	Lesotho		TR	Turkey		
		Czech Republic				تقيا	11	Trinidad and Tobago		
		Germany			•	X)	т7	United Republic of Tanzania		
					Morocco					
			M M	ID	Republic of Moldova		UG	Hoanda		
		Algeria				X	US	United States of America		
X	EC	Ecuador	M M	1G	Madagascar					
X	EE	Estonia	M M	1K	The former Yugoslav Republic of	X	UZ	Uzbekistan		
X	ES	Spain			Macedonia	X	VC	Saint Vincent and the Grenadines		
_					Mongolia	X	VN	Viet Nam		
		United Kingdom	M M	ſW	Malawi	X	YU	Yugoslavia		
		Grenada	M.	IX	Mexico	XI.	ZA	South Africa		
		Georgia								
(C)	Gri .	Ghana	ME INC	U.	Norway		ZW	Zimbabwe		
Ch	eck-b	ooxes below reserved for designating S	States •	wł	nich have become party to the PCT at	fter	issua	ance of this sheet:		
			□			\Box .				
		<u></u>	□			_		•••••		
Pre	caut	ionary Designation Statement: In a	additic	on	to the designations made above, the	app!	licar	nt also makes under Rule 4.9(h) all		
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)										

* *0168 Sheet No. ...4.

Box No. VI PRIORITY CLAIM						
The priority of the following	earlier application(s) is hereb	by claimed:				
Filing date	Number of earlier application	Where earlier application is:				
of earlier application (day/month/year)	or earner application	national application: country or Member of WTO	regional application:* regional Office	international application receiving Office		
item (1) 05 June 2002 (05.06.02)	02012531.6		EP			
item (2)						
item (3)						
item (4)						
item (5)						
Further priority claims a	are indicated in the Supplemen	ntal Box.	· · · · · · · · · · · · · · · · · · ·	, , , , , , , , , , , , , , , , , , , ,		
The receiving Office is reque if the earlier application was f above as:	sted to prepare and transmit to filed with the Office which for t	o the International Bureau the purposes of this internat	a certified copy of the e-	arlier application(s) (only ecciving Office) identified		
all items item (1) item (2)	item (3) item ((4) item (5)	other, see Supplemental Box		
* Where the earlier application Industrial Property or one Me	on is an ARIPO application, inc ember of the World Trade Org	dicate at least one country ganization for which that ea	party to the Paris Conver arlier application was file	ntion for the Protection of ed (Rule 4.10(b)(ii)):		
Box No. VII INTERNAT	IONAL SEARCHING AUT	HORITY				
Choice of International Sea international search, indicate ISA / EP	rching Authority (ISA) (if two-	vo or more International Se letter code may be used):	earching Authorities are c	competent to carry out the		
Request to use results of ear	rlier search; reference to th	at search (if an earlier sec	arch has been carried out	by or requested from the		
International Searching Author Date (day/month/year)	<i>ority):</i> Numbe	er Count	ry (or regional Office)			
25.11.02	020125	531.6-2112 E	PO			
Box No. VIII DECLARAT	IONS					
The following declarations a check-boxes below and indicate	re contained in Boxes Nos. \te in the right column the numb	VIII (i) to (v) (mark the app ber of each type of declarat	plicable tion):	Number of declarations		
Box No. VIII (i)	Declaration as to the identity	Declaration as to the identity of the inventor				
Box No. VIII (ii)	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent :					
Box No. VIII (iii)	Declaration as to the applic date, to claim the priority of	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application				
Box No. VIII (iv)	Declaration of inventorship (only for the purposes of the designation of the United States of America) :					
Box No. VIII (v)	Declaration as to non-prejud	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty:				

Box No. VIII (ii) DECLARATION: ENTITLEMENT TO APPLY FOR AND BE GRANTED A PATENT

The declaration must conform to the standardized wording provided for in Section 212; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (ii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:

in relation this international application:

Bracco Imaging S.p.A is entitled to apply for and be granted a patent by virtue of the following:

an assignment from

Aime, Silvio, via Egidio Folli, 50, 20134, Milano, Italia and

Mainero Valentina, via Egidio Folli, 50, 20134, Milano, Italia and

Geninatti Crich Simonetta, via Egidio Folli, 50, 20134, Milano, Italia and

Cabella Claudia, via Egidio Folli, 50, 20134, Milano, Italia

to the Bracco Imaging S.p.A, dated 28 Feb 2002.

This declaration is made for the purpose of all designations, except the designation of the United States of America.

This declaration is continued on the following sheet, "Continuation of Box No. VIII (ii)".

Box No. VIII (iii) DECLARATION: ENTITLEMENT TO CLAIM PRIORITY

The declaration must conform to the standardized wording provided for in Section 213; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iii). If this Box is not used, this sheet should not be included in the request.

Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application specified below, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii)):

in relation to this international application,

Aime, Silvio and Mainero, Valentina and Geninatti, Crich, Simonetta and Cabella, Claudia, are entitled to claim priority of earlier application

No. 02012531.6

by virtue of the following:

the applicants are the inventors of the subject matter for which protection was sought by way of the earlier application.

This declaration is made for the purpose of the following designations for the national and/or regional patents: US.

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iii)".

Sheet No. ...

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v)
(in general) and the specific Notes to Box No.VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:				
I hereby declare that I believe I am the original, first and sole (if only is listed below) inventor of the subject matter which is claimed and	y one inventor is listed below) or joint (if more than one inventor for which a patent is sought.			
This declaration is directed to the international application of which	it forms a part (if filing declaration with application).			
This declaration is directed to international application No. PCT/ to Rule $26ter$).	(if furnishing declaration pursuant			
I hereby declare that my residence, mailing address, and citizenship	are as stated next to my name.			
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application and I have identified below, under the heading "Prior Applications,' Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign Prior Applications: No. 02012531.6	in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade ent or inventor's certificate filed in a country other than the United lating at least one country other than the United States of America			
••				
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, mat of the prior application and the PCT international filing date of the	erial information which became available between the filing data			
I hereby declare that all statements made herein of my own knowledg are believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so 1001 of Title 18 of the United States Code and that such willful			
Name: Aime Silvio	·			
(city and either US state, if applicable, or country)				
Mailing Address: via Egidio Folli, 50				
20134- Milano				
Citizenship. Italian				
Citizenship: Italian Inventor's Signature:	Date: $$ 28/05/03. (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			
Name: Mainero Valentina				
Residence:	••••••			
Mailing Address: via Egidio Folli, 50				
20134- Milano				
Citizenship: Italian				
Inventor's Signature: Valuation I Ameros (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 28/05/03 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)			

This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)

The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Ru for the purposes of the designation	les 4.17(iv) and 51 <i>bis</i> .1(a)(iv)) of the United States of America:
I hereby declare that I believe I am the original, first and sole (if onl is listed below) inventor of the subject matter which is claimed and	y one inventor is listed below) or joint (if more than one inventor I for which a patent is sought.
This declaration is directed to the international application of which	h it forms a part (if filing declaration with application).
This declaration is directed to international application No. PCT/ to Rule 26ter).	
I hereby declare that my residence, mailing address, and citizenship	p are as stated next to my name.
I hereby state that I have reviewed and understand the contents of the of said application. I have identified in the request of said application and I have identified below, under the heading "Prior Applications," Organization, day, month and year of filing, any application for a pate States of America, including any PCT international application design having a filing date before that of the application on which foreign	i, in compliance with PCT Rule 4.10, any claim to foreign priority, by application number, country or Member of the World Trade ent or inventor's certificate filed in a country other than the United nating at least one country other than the United States of America, priority is claimed.
Prior Applications: No. 02012531.6	
	••••••
I hereby acknowledge the duty to disclose information that is 37 C.F.R. § 1.56, including for continuation-in-part applications, may of the prior application and the PCT international filing date of the	terial information which became available between the filing date
I hereby declare that all statements made herein of my own knowledgare believed to be true; and further that these statements were made made are punishable by fine or imprisonment, or both, under Section false statements may jeopardize the validity of the application or an	with the knowledge that willful false statements and the like so
Name: Geninatti Crich Simonetta	
Residence: Italy (city and either US state, if applicable, or country)	······································
Mailing Address: Via Egidio Folli, 50	
Inventor's Signature: Simple Section Ceth (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 28.5.03 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
Name: Cabella Claudia	
Residence: (city and either US state, if applicable, or country)	
Mailing Address: via Egidio Folli, 50	
20134- Milano	
Citizenship: Italian	
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 26/05/03 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)
This declaration is continued on the following sheet, "Continuation of the following sheet," "Continuation of the following sheet, "Continuation o	ion of Box No. VIII (iv)".



ROIEP

,	Sheet No9		_
Box No. IX CHECK LIST; LANGUAGE	OF FILING]
This international application contains: (a) in paper form, the following number of sheets:	This international application is accompanied by the following item(s) (mark the applicable check-boxes below and indicate in right column the number of each item):	ng Number of items	-
request (including	1. fee calculation sheet	:]
declaration sheets) : 9 [10]	2. a original separate power of attorney	:	
description (excluding sequence listings and/or	3. original general power of attorney	:	
tables related thereto) : 37	4. copy of general power of attorney; reference number if any:	r, .	
claims : 4	5. statement explaining lack of signature		
abstract : 1 drawings : 6	6. priority document(s) identified in Box No. VI as	•	3
	item(s):	· · · · · · :	ROLE
sub-total number of sheets: 570 580 sequence listings	7. translation of international application into (language):	_	۵۵
tables related thereto :	8. separate indications concerning deposited microorge		
(for both, actual number of sheets if filed in paper form,	or other biological material 9. sequence listings in computer readable form	:	160 (BP
whether or not also filed in computer readable form; see (c) below)	(indicate type and number of carriers) (i) □ copy submitted for the purposes of international s		
Total number of sheets : 57° 58°	Rule 13 <i>ter</i> only (and not as part of the internations	al application) :	
(b) only in computer readable form (Section 801(a)(i))	additional copies including, where applicable, the purposes of international search under Rule 13 <i>ter</i>	copy for the	
(i) ☐ sequence listings (ii) ☐ tables related thereto	(iii) together with relevant statement as to the identity copies with the sequence listings mentioned in lef	of the copy or t column :	
(c) also in computer readable form	10. tables in computer readable form related to sequence (indicate type and number of carriers)	listings	
(Section 80 l(a)(ii)) (i) □ sequence listings	(i) Copy submitted for the purposes of international si	earch under	
(ii) tables related thereto	Section 802(b-quater) only (and not as part of the application)	international .	
Type and number of carriers (diskette, CD-ROM, CD-R or other) on which are	(ii) (only where check-box (b)(ii) or (c)(ii) is marked in leaditional copies including, where applicable, the purposes of international search under Section 802	eft column) copy for the	
contained the sequence listings:	purposes of international search under Section 802 (iii) together with relevant statement as to the identity	2(b-quater) :	
tables related thereto:	copies with the tables mentioned in left column	:	
(additional copies to be indicated under items 9(ii) and/or 10(ii), in right column)	11. dother (specify):	:	
Figure of the drawings which should accompany the abstract:	Language of filing of the international application: English		
Box No. X SIGNATURE OF APPLICANT Next to each signature, indicate the name of the person sign	T, AGENT OR COMMON REPRESENTATIVE ning and the capacity in which the person signs (if such capacity is not obvious	from reading the request	
MA	On C	syrom redaing the requesty.	
Macchetta Francesco Ain	ne Silvio	onetta	
Bracco Imaging S.p.A IP Director Ma	aniero Valentina Cabella Claudia		
		abole	
V	leitus Hamero Carulee	a Bull	
	For receiving Office use only		
Date of actual receipt of the purported international application:	(0 2 06 03) 0 2 JUN 2003	2. Drawings:	
3. Corrected date of actual receipt due to later b timely received papers or drawings completing the purported international application:	ut ng	received:	
Date of timely receipt of the required corrections under PCT Article 11(2):		not received:	
5. International Searching Authority (if two or more are competent): ISA /	6. Transmittal of search copy delayed until search fee is paid		
	For International Bureau use only		
Date of receipt of the record copy			